In the Claims:

This claim listing will serve to replace all prior versions of the claims:

1. (Previously presented) An isolated or recombinant nucleic acid comprising a polynucleotide sequence that is 95% or more identical to SEQ ID NO:1, wherein said polynucleotide sequence encodes a polypeptide that is an apoptosis inhibitor.

2.-3. (Canceled)

4. (Previously presented) The isolated or recombinant nucleic acid of claim 1, that is 95% identical to SEQ ID NO:1.

5.-11. (Canceled)

12. (Previously presented) The isolated or recombinant nucleic acid of claim 1, wherein the sequence is attached to a substrate.

13.-16. (Canceled)

17. (Previously presented) An expression cassette, comprising a polynucleotide sequence that is 95% or more identical to SEQ ID NO:1 operably linked to an expression control element, wherein said polynucleotide sequence encodes a polypeptide that inhibits apoptosis.

18. (Previously presented) The expression cassette of claim 17, wherein the expression control element comprises a promoter or enhancer.

19. (Previously presented) The expression cassette of claim 17, wherein the expression control element is constitutive, inducible, tissue-specific or developmentally related.

20. (Previously presented) The expression cassette of claim 17 further comprising a vector.

21. (Previously presented) The expression cassette of claim 20, wherein the vector confers expression in bacteria, plant, insect, mammalian, or yeast cell.

22. (Previously presented) The expression cassette of claim 20, wherein the vector comprises a viral vector.

23. (Previously presented) The expression cassette of claim 22, wherein the viral vector is an adenovirus.

24. (Canceled)

25. (Previously presented) The expression cassette of claim 17, wherein the polypeptide comprises SEQ ID NO: 2.

26. (Previously presented) An isolated transformed cell comprising the nucleic acid of claim 1.

27. (Previously presented) The isolated transformed cell of claim 26, wherein the cell is a bacteria, plant, insect, mammalian or yeast cell.

28. (Previously presented) The isolated transformed cell of claim 26, where the cell is a mammalian cell and where the mammalian cell is human.

29.-75. (Canceled)

76. (Previously presented) A method of producing a polypeptide comprising expressing a nucleic acid sequence that is at least 95% identical to SEQ ID NO:1, wherein the nucleic acid sequence encodes a polypeptide that inhibits apoptosis and said nucleic acid is expressed in solution, or in a cell in vitro.

77. (Canceled)

78.-151. (Canceled)

152. (Previously presented) An expression cassette, comprising the polynucleotide sequence of claim 1 operably linked to an expression control element.

153. (Previously presented) The expression cassette of claim 152, wherein the expression control element comprises a promoter or enhancer.

154. (Previously presented) The expression cassette of claim 152, wherein the expression control element is

constitutive, inducible, tissue-specific or developmentally related.

155. (Previously presented) The expression cassette of claim 152 further comprising a vector.

156. (Previously presented) The expression cassette of claim 155, wherein the vector confers expression in bacteria, plant, insect, mammalian, or yeast cell.

157. (Previously presented) The expression cassette of claim 155, wherein the vector comprises a viral vector.

158. (Previously presented) The expression cassette of claim 157, wherein the viral vector is an adenovirus.

159. (Previously presented) An isolated transformed cell comprising a nucleic acid of claim 1.

160. (Previously presented) The isolated transformed cell of claim 159, wherein the cell is a bacteria, plant, insect, mammalian or yeast cell.

161. (Previously presented) The isolated transformed cell of claim 160, where the cell is a mammalian cell and where the mammalian cell is human.

162. (Previously presented) A method of producing a polypeptide comprising expressing the nucleic acid of claim 1, wherein said nucleic acid is expressed in solution, or in a cell in vitro.

163. (Canceled)